

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Fenical et al.	Art Unit:	1651
Serial No.:	09/991,518	Examiner	Irene Marx
Filed:	November 16, 2001	Confirmation Number	7755
Title:	MARINE ACTINOMYCETE TAXON FOR DRUG AND FERMENTATION PRODUCT DISCOVERY		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

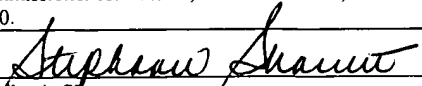
Sir:

In response to the Office Action mailed August 20, 2004, entry of the amendments and reconsideration of the application in view of the amendments and the following remarks respectfully are requested.

An amendment to the Specification begins on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page five of this paper.

CERTIFICATION UNDER 37 CFR §1.8
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 29, 2004, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
 Stephanie Sharrett